

WeeklyReport_2018-08-13_08-26_E

Week Overview

8.13-20 stay at hometown, everyday just serveral hours

8.21-26: $9 + 9 + 9 + 9 + 6 + 6 = 48$ hours I am writing the code of RSATree during the weekdays

Project: Dimension Reduction

- nothing recently. wait for deadline to commit

Project: RSATree

- research the SAT code in js
- write the SAT code for C++ version, prepare to intergrate codes

leave out the histogram part haven't write. It is very complex and need further discuss

- the RTree part code has a problem and need to modify next week

Because of this haven't achieve the goal to complete the first baseline

Paper Reading

- **Seq2Seq-Vis: A Visual Debugging Tool for Sequence to Sequence Models**(2018 VAST)

this paper describe a visualization system helping to learn the train and test process of seq2seq and correct the error.

seq2seq is the popular techonogly in nlp

Other

- write 10+ ACM problem in codeforces, atcoder, hihocoder(mainly attend contest)
- study the deep learning class by LIHONGYI
- Study d3 in <http://www.ourd3js.com/>
- just little research in kaggle contest

Recent perspective

Work	deadline	Tip
write out the first baseline	Wes	modify Rtree Code
read two papers	Sun	
write the histogram part of SAT code	Sun	

Long-term perspective

Work	deadline	now
RSATree Project	9.15	modify Rtree Code
learn pytorch	10.01	a new plan and has no decision yet
learn d3	10.01	in http://www.ourd3js.com/